

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032819\
 Data File : BM019571.D
 Acq On : 29 Mar 2019 09:28
 Operator : JU/SJ
 Sample : K2063-05DL2 20X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 11:25:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 09:53:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	87621	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	415066	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	231369	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	558206	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	701850	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	888807	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	1202	0.54	ng/uL	-0.03
5) Phenol-d5	6.79	99	3475	0.45	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	6.95	67	7653	1.47	ng/ul	0.01
9) 2-Chlorophenol-d4	7.12	132	8674	1.47	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	4926	0.84	ng/ul	0.02
19) Nitrobenzene-d5	8.75	128	3666	1.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	4334	1.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	7571	1.22	ng/ul	0.02
29) 4-Chloroaniline-d4	10.46	131	15594	2.09	ng/ul	-0.06
44) Dimethylphthalate-d6	13.66	166	35275	1.89	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	38457	1.65	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.24	176	32570	2.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	1120	0.30	ng/ul	0.04
71) Anthracene-d10	17.10	188	47296	1.77	ng/ul	0.00
79) Pyrene-d10	19.41	212	55718	1.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	77718	1.65	ng/ul	0.00

Target Compounds

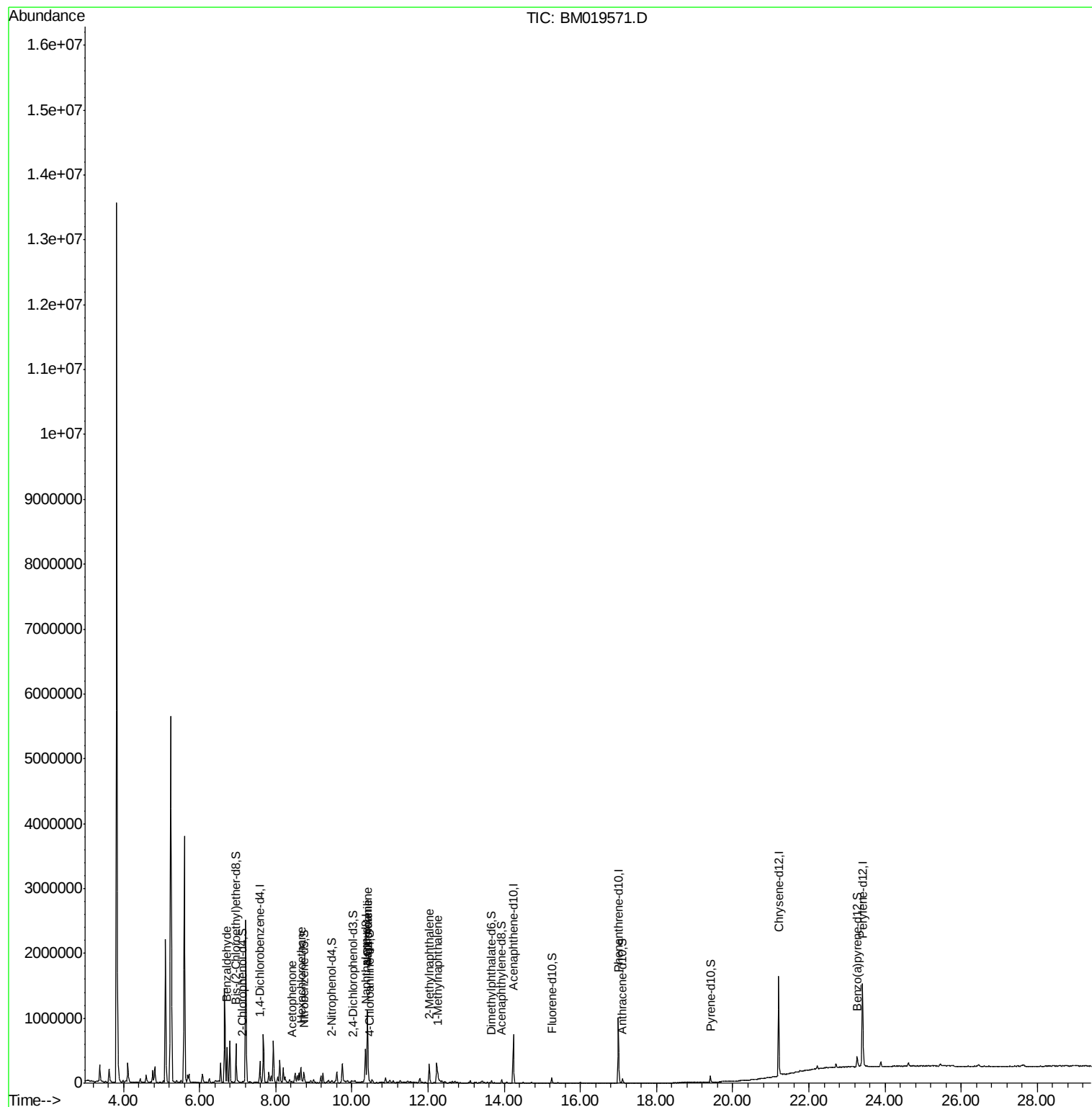
					Ovalue	
4) Benzaldehyde	6.72	77	43228	7.734	ng/ul#	1
14) Acetophenone	8.43	105	12948	1.357	ng/ul	97
17) Hexachloroethane	8.66	117	32190	12.741	ng/ul#	1
28) Naphthalene	10.41	128	815548	37.929	ng/ul	99
30) 4-Chloroaniline	10.41	127	106447	13.541	ng/ul#	7
34) 2-Methylnaphthalene	12.03	142	141230	9.374	ng/ul	99
35) 1-Methylnaphthalene	12.25	142	69264	4.869	ng/ul	98

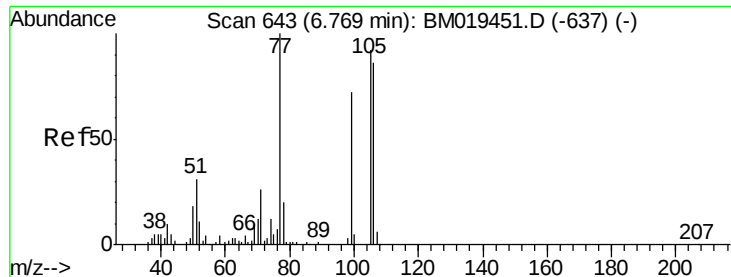
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 7.734 ng/ul

RT: 6.72 min Scan# 634

Delta R.T. -0.03 min

Lab File: BM019571.D

Acq: 29 Mar 2019 09:28

Instrument :

BNA_M

ClientSampled :

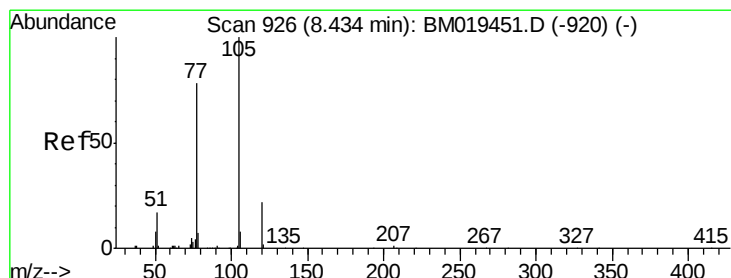
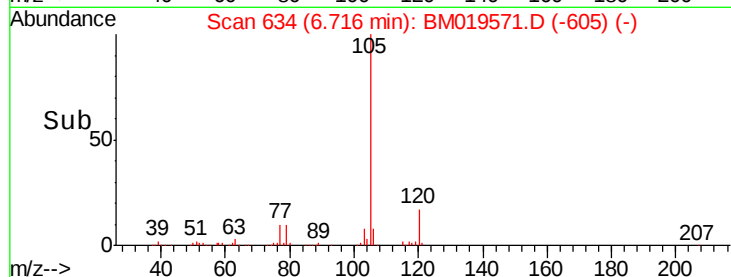
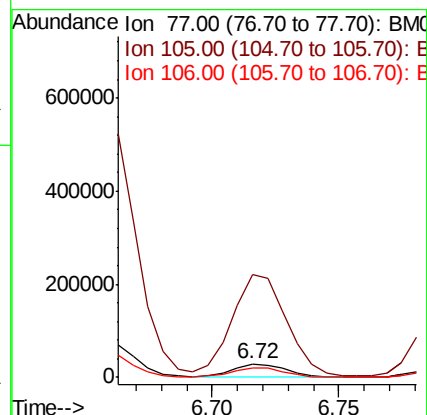
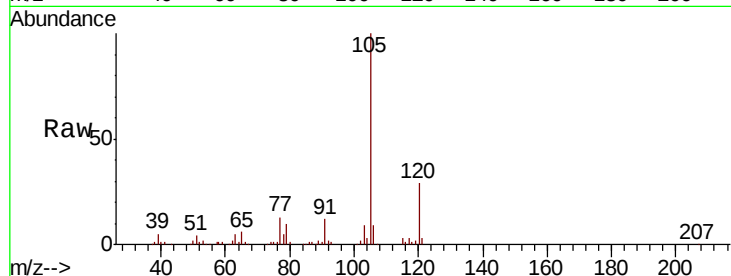
Tot Ion: 77 Resp: 43228

Ion Ratio Lower Upper

77 100

105 781.5 71.0 106.6#

106 66.8 69.5 104.3#



#14

Acetophenone

Concen: 1.357 ng/ul

RT: 8.43 min Scan# 925

Delta R.T. 0.02 min

Lab File: BM019571.D

Acq: 29 Mar 2019 09:28

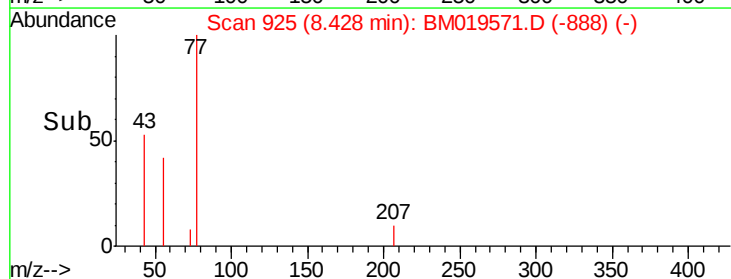
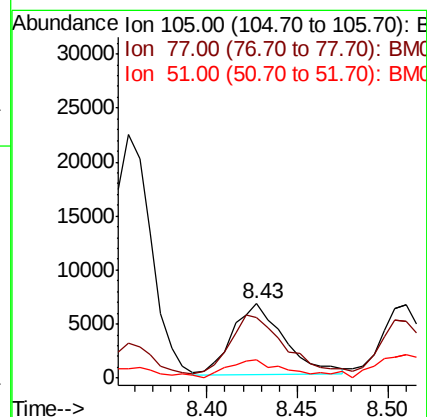
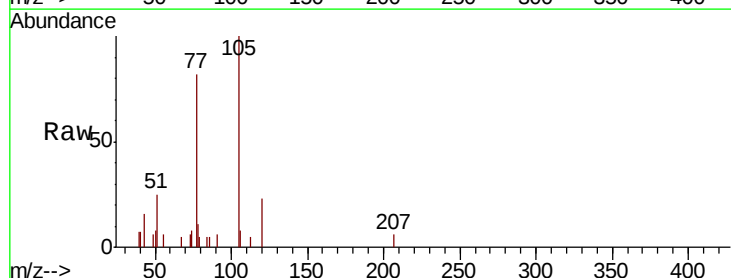
Tgt Ion: 105 Resp: 12948

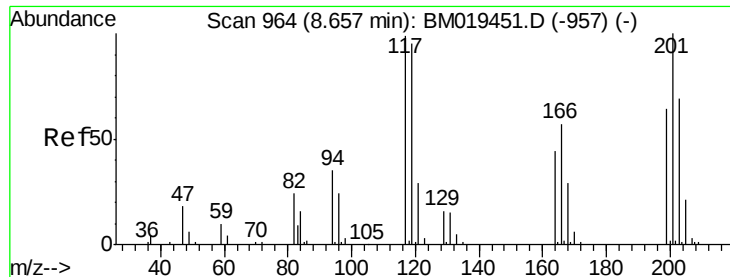
Ion Ratio Lower Upper

105 100

77 82.2 63.2 94.8

51 25.4 19.8 29.8

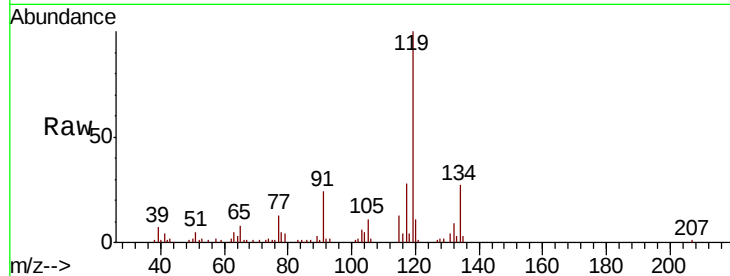




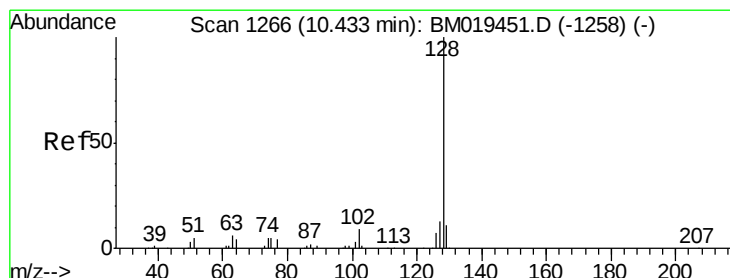
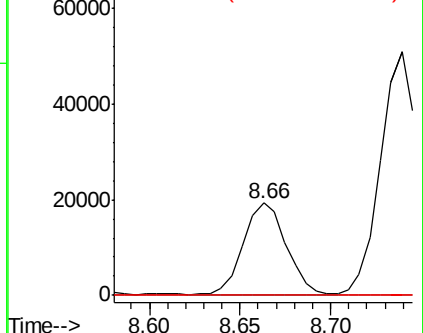
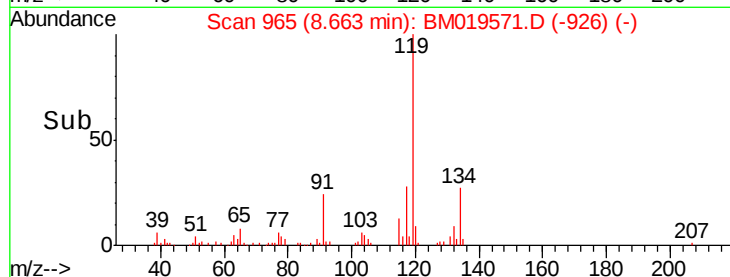
#17
Hexachloroethane
Concen: 12.741 ng/ul
RT: 8.66 min Scan# 965
Delta R.T. 0.03 min
Lab File: BM019571.D
Acq: 29 Mar 2019 09:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:117 Resp: 32190
Ion Ratio Lower Upper
117 100
201 0.0 96.1 144.1#
199 0.0 59.7 89.5#

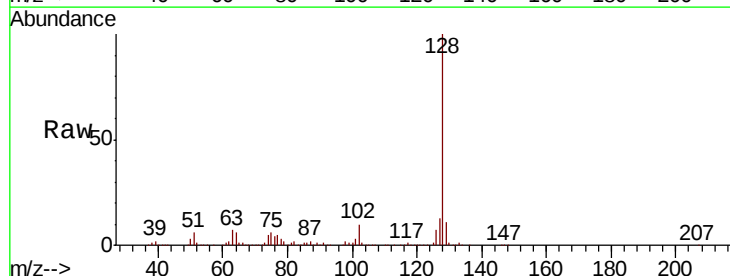


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

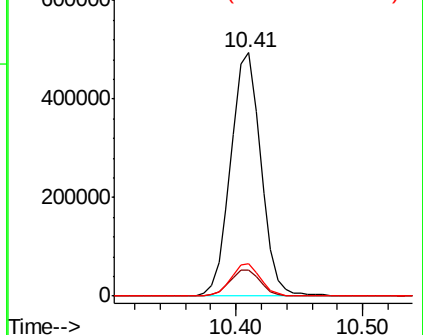
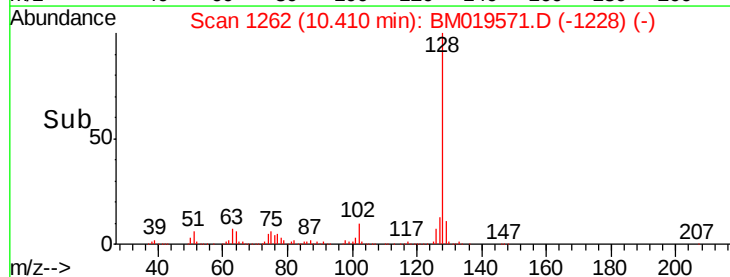


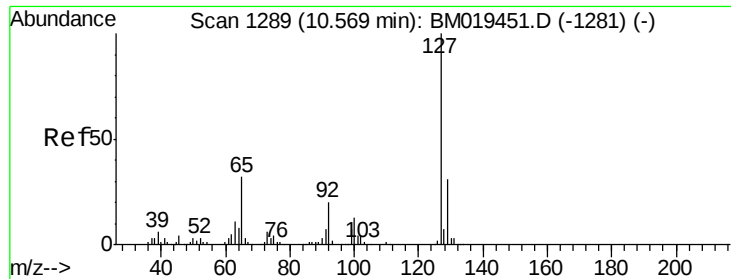
#28
Naphthalene
Concen: 37.929 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BM019571.D
Acq: 29 Mar 2019 09:28

Tgt Ion:128 Resp: 815548
Ion Ratio Lower Upper
128 100
129 10.8 8.3 12.5
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

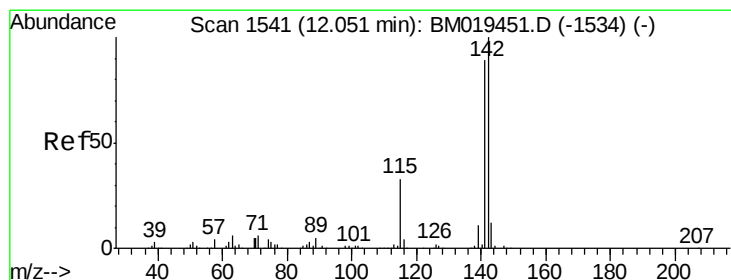
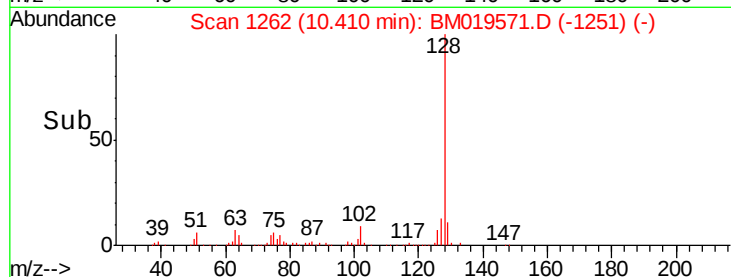
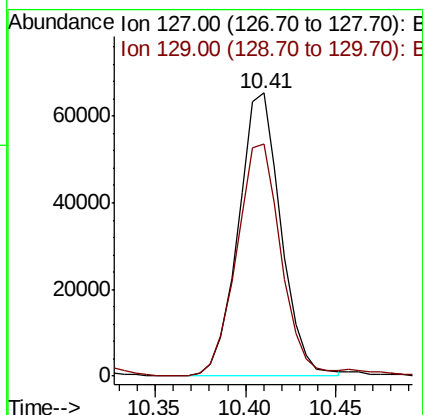
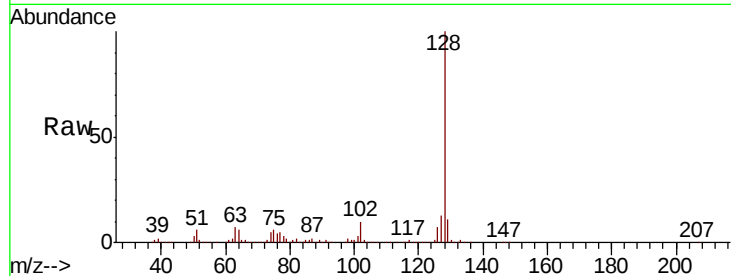




#30
4-Chloroaniline
Concen: 13.541 ng/ul
RT: 10.41 min Scan# 1262
Delta R.T. -0.14 min
Lab File: BM019571.D
Acq: 29 Mar 2019 09:28

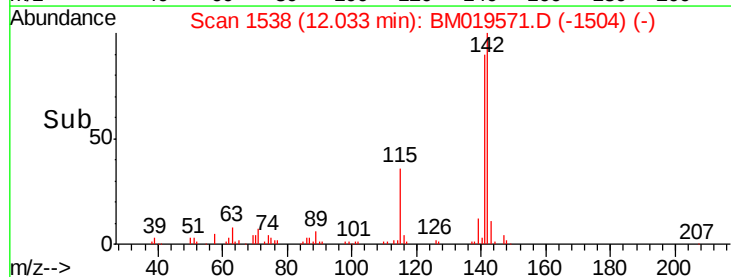
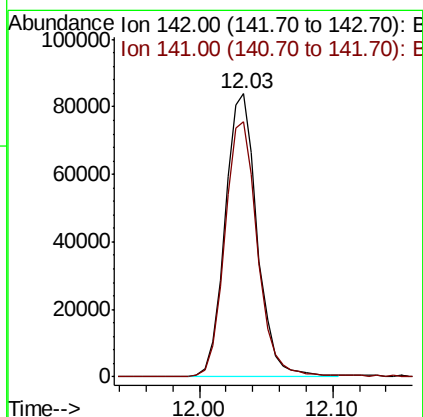
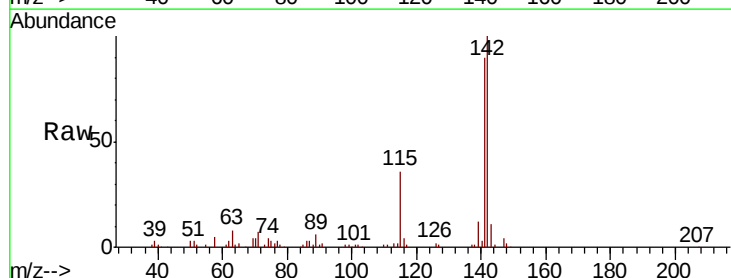
Instrument :
BNA_M
ClientSampleId :

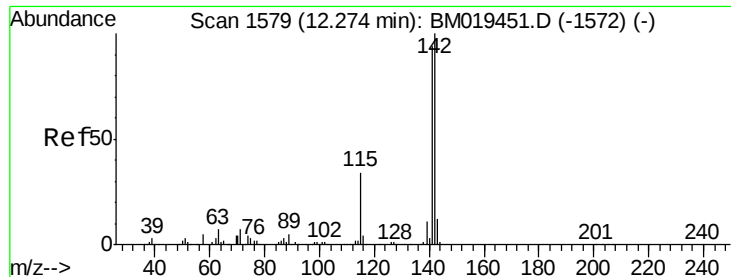
Tot Ion:127 Resp: 106447
Ion Ratio Lower Upper
127 100
129 81.9 24.6 37.0#



#34
2-Methylnaphthalene
Concen: 9.374 ng/ul
RT: 12.03 min Scan# 1538
Delta R.T. -0.00 min
Lab File: BM019571.D
Acq: 29 Mar 2019 09:28

Tgt Ion:142 Resp: 141230
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2





#35

1-Methylnaphthalene

Concen: 4.869 ng/ul

RT: 12.25 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BM019571.D

Acq: 29 Mar 2019 09:28

Instrument :

BNA_M

ClientSampleId :

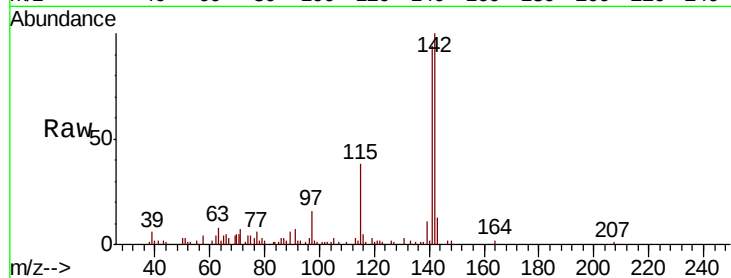
Tot Ion:142 Resp: 69264

Ion Ratio Lower Upper

142 100

141 93.7 76.6 115.0

116 4.5 3.6 5.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

